

## EC DECLARATION OF CONFORMITY

### Manufacturer

Phase 3 Connectors Limited  
61 Nasmyth Road  
Southfield Industrial Estate  
Glenrothes  
Fife  
Scotland  
KY6 2SD

### Product Description:

This declaration of conformity made under the requirements of the Low Voltage Directive 2014/30/EU, relates to Powersafe single pole high current connectors. These connectors are designed to be utilised in temporary or permanent power distribution applications. Powersafe connectors are primarily designed to allow for safe and efficient connection of power cables between the power source and appliance.

Powersafe connectors have been tested and certified to ensure the product integrity. The main features are current ratings up to 800Amp, keyed and colour coded design to prevent connection errors, watertight construction up to IP67 and protective devices to prevent electric shock.

### Harmonised, National and Manufacturers Standards

There is no European harmonised specification specific to this design of connector or 800amp rated single pole connectors. To ensure the safety and operational characteristics of the Powersafe design, Phase 3 Connectors Ltd, implemented a test program based on recognised European Harmonised and National test specifications of similar devices, utilising recognised test methods.

EN60309-1 1999  
Plugs, socket- outlets and couplers for Industrial purposes.

BS5550 7.5.4-1981  
Cinematography, specification for single pole high current plugs and socket connectors.

DIN EN 61984; VDE 0627:2009-11 Connectors - Safety requirements and tests (IEC 61984:2009)

IEC529/EN60529  
Specification for degrees of protection provide by enclosures

UL 498  
Attachment Plug and Receptacles

IEC60900:2018  
Live Line Working, hand tools for use up to 1000Vac and 1500Vdc

Authorised Signatory for Phase 3 Connectors Ltd: Mr Derek Maclachlan  
CE marking affixed 14

Signature  
*Derek Maclachlan*  
General Manager

Date  
11/09/2018

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